

### ABSTRACT OF THE DISCLOSURE

A compacting tool and method for the production of a multi-layer concrete pipe in a mold mantle. The tool comprises a shaping device and an adjustment device. The shaping device comprises at least one of a distributor roller, pressing roller, pressing piston or smoothing piston, or combinations thereof. The shaping device has an outer mantle surface for shaping an inside wall of the concrete pipe and rotates about a driven axle. The adjustment device connects the shaping device with the driven axle, so that the distance between the outer mantle surface and the driven axle can be changed.